

Back-varnishing of glass - by applying acrylic] varnish paint to one side of glass and covering surface with paint absorbable material

Patent number: DE4020090
Publication date: 1992-01-09
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Classification:
- **international:** B05D1/02; B05D1/28; B41M1/12; B44C1/10; B44C3/02; B44F1/00; C03C17/28; C03C17/44
- **european:** B32B17/12, B44C5/08
Application number: DE19904020090 19900623
Priority number(s): DE19904020090 19900623

Abstract of DE4020090

A process for painting the back of glass surfaces (I) by applying opaque varnish paints (II) to one side of the glass; the process involves applying the paints by known methods over the whole surface, and/or over parts of the surface to produce coloured patterns, and then before the paint is dry covering the whole surface with a material (III) which bonds with the paint.

(III) is woven fabric interlaced material, webbing or non-woven felt based on natural synthetic or metal fibres, or foam sheeting, which absorbs the paint and which is laid on the surface and pressed against it. (II) are silicate or size colours, synthetic resin or 2-component varnishes; pref. an acrylic dispersion varnish is applied to one side of the glass (pref. by screen printing, brush, roller or spray, and with layer thickness such that the fibres of (III) do not penetrate to the glass).

USE/ADVANTAGE - The process is useful for the prodn. of glass objects with an opaque backing for reflection decoration etc. (e.g. plate glass decorated glass table tops). Also for protecting the varnish from scratching or other types of damage and also reinforces the glass so that a back-varnish table top treated by this process can be fixed directly onto the pedestal.

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